CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [**SMALL ENTITY** OR TOTAL CLAIMS RATE FEE RATE FEE FOR NUMBER FILED **NUMBER EXTRA BASIC FEE** 370.00 BASIC FEE 740.00 TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$18= OR INDEPENDENT CLAIMS minus 3 = X42 =X84= OR **MULTIPLE DEPENDENT CLAIM PRESENT** +140= +280= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OR CLAIMS AS AMENDED - PART II OTHER THAN (Column 1) **SMALL ENTITY** SMALL ENTITY (Column 2) (Column 3) OR CLAIMS HIGHEST ADDI-REMAINING NUMBER ADDI-PRESENT **AFTER PREVIOUSLY** RATE TIONAL RATE **EXTRA** TIONAL AMENDMENT PAID FOR FEE FEE 2 Total Minus 0 X\$ 9= X\$18= Independent Minus 2 = X42 =X84= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +140= **+280**= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING ADDI-NUMBER ADDI-PRESENT AMENDMENT AFTER PREVIOUSLY RATE TIONAL **EXTRA** RATE TIONAL **AMENDMENT** PAID FOR FEE -FEE Total Minus X\$ 9= X\$18= OR Independent Minus = *** X42 =X84= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +140= +280= OR TOTAL TOTAL OR ADDIT, FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST AMENDMENT C REMAINING ADDI-NUMBER PRESENT ADDI-**AFTER PREVIOUSLY** RATE TIONAL **EXTRA** RATE TIONAL AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus *** X42 =X84= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +140= +280= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." TOTAL TOTAL OR ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." ADDIT FEE ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2001

| laa/ | lication | or | Docket | Number |
|------|----------|----|--------|--------|
|------|----------|----|--------|--------|

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

| CLAIMS AS FILED - PART I | | | | | | | | SMALL ENTITY | | | OTHER THAN | | |
|--|--|----------------------------|------------------------------------|-------------------------------|------------------|--|--------------------------------------|--------------|-------------------|------------------------|------------|---------------------|------------------------|
| Ļ | OR . | (Column 1) NUMBER FILED | | (Column 2) | | 3 | TYPE | | OR | SMALL ENTITY | | | |
| Ľ | | | NOWB | R FILED | | NUMBER | EXTRA | | RATE | FEE | 1 1 | RATE | FEE |
| В | ASIC FEE | | | | | | | | | 345.00 | OR | | 690.00 |
| TO | OTAL CLAIMS | | | minus | 20= | • | | | X\$ 9= | | OR | X\$18= | |
| IN | DEPENDENT C | LAIMS | 1 | minu | s 3 = | * | | 1 | X39= | | 1 1 | X78= | |
| ΜL | MULTIPLE DEPENDENT CLAIM PRESENT | | | | | 1 F | | | OR | X70= | | | |
| * If the difference in column 1 is less than zero, enter "0" in column 2 | | | | | ' L | +130= | | OR | +260= | | | | |
| | CLAIMS AS AMENDED - PART II | | | | | | • | TOTAL | 74 | OR | TOTAL | | |
| | | (Colu | umn 1) | MENDE | (C | Column 2) | (Column 3) | _ | SMALL | ENTITY | OR | OTHER SMALL | |
| AMENDMENT A | `` | REM. | AIMS AINING TER IDMENT | | PF | HIGHEST NUMBER REVIOUSLY PAID FOR | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| NON | Total | | | Minus | ** | | = | | X\$ 9= | | OR | X\$18= | |
| AME | Independent | * | | Minus | *** | | = | | X39= | | OR | X78= | |
| - | FIRST PRESE | NIATIC | ON OF MU | JETIPLE DE | PEND | ENT CLAIM | | | +130= | | 1 | +260= | |
| | | | | | | | | L | TOTAL | | OR | TOTAL | |
| | | (0.1 | | | | | | AD | DIT. FEE | | OR, | ADDIT. FEE | |
| _ | | | ımn 1) AIMS | | | olumn 2) HIGHEST | (Column 3) | | | | | | |
| AMENDMENT B | | AF | AINING TER DMENT | | PR | NUMBER EVIOUSLY PAID FOR | PRESENT EXTRA | 1 | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
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| AMENDMENT C | | REMA AF | AIMS AINING TER DMENT | | PR | HIGHEST NUMBER EVIOUSLY AID FOR | PRESENT EXTRA | F | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
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| * If | the entry in colum | nn 1 ie la | ee than the | antry in cal | ımp O | write "0" i=1 | | + | 130= | | OR | +260= | |
| *** | the "Highest Nun f the "Highest Nur The "Highest Num | nber Prev nber Prev | <i>r</i> iously Pai viously Pai | d For" IN TH id For" IN TH | IS SPA IS SPA | CE is less thar CE is less thar | n 20, enter "20." n 3, enter "3." | AUU | TOTAL DIT. FEE | | OR A | TOTAL DDIT. FEE | |

This Form is for INTERNAL PTO USE ONLY It does NOT get mailed to the applicant.

NOTICE OF FILING / CLAIM FEE(S) DUE (CALCULATION SHEET)

| APPLICATION | NUMBER: | | | | | |
|----------------------------|-----------------|-------------------|-------------------|------------|------------|-------|
| | | Total Fee | : Calculatio | a | | |
| | Fee Cade | Total # Claims | Number Extra X | Fee | Fee | Total |
| , t | Sm./Lg. | | | Sm. Entity | Lg. Entity | 77(4) |
| Busic Filing Fee | 201/101 |) | | 345 | | • |
| Total Claims >20 | 203/103 | -2() = | x | | | |
| Independent Claims >] | 202/102 | -3 - | х | | | |
| Mult, Dep Claim Present | 204/104 | • | | | | |
| Surcharge | 205/105 | | | 45 | 3 | • • |
| English Translation | 119 . | | | | | |
| TOTAL FEE CALCULA | TION | | | | | |
| Fees due upon filing th | ne application: | | | | | |
| Total Filing Fees Due | | 410 | | | - | |
| Less Filing Fees Subm. | iπed - \$ | | | | | |
| BALANCE DUE | = \$ | 40 | | | • . | |
| Office of Initial Patent I | My Examination | 9_ | | | | |
| FORM OIPE-RAM-01 (Rev. | | Figu | ire 7 | | . . | |